

JULY 2003 LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

ATLANTIC CITY C.O., NJ

ATLANTIC CITY, MARINA (ATLN)

Lat: 39°23' N Long: 74°26' W Elev (Ground): 11 Feet
Time Zone: EASTERN WBAN: 13724 ISSN #:0198-3423

	TEMPERATURE F						DEG I BASE				SNOW/ICE PRECIPION GND(IN)			PRESSURE (INCHES OF HG)		WIN			= MPH TENS OF DEGREES																				
	Σ	M	GE	NC J	병 _	<u> </u>	Ğ	NG	-																		1300 LST	2400 LST	2400 LST	ШZ	Ш	LN_	_	: :		MAX AK			
DATE	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WEATHER	LST	WATER EQUIV	SNOW-	WATER G	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	SPEED	DIR	SPEED	DIR	DATE																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		24																
01 02 03 04 05	78 78 76 89 91	68 67 66 69 76	73 73 71 79 84*	0 0 -3 5			0 0 0 0	8 8 6 14 19					0.00 0.08 1.89 0.00 0.00						17 19 23 21 22	20 26 04 21 22	10 12 11 14 12	23 (04 (26 (01 02 03 04 05																
06 07 08 09 10	90 89 91 91* 70	72 70 75 68 67	81 80 83 80 69	7 6 9 5 -6			0 0 0 0	16 15 18 15 4					0.30 0.01 0.00 0.02 1.12						28 28 25 30 26	29 29 29 28 04	13 13 13 16 16	22 (28 (28 (06 07 08 09																
11 12 13 14 15	84 81 82 75 74	68 72 69 68 66	76 77 76 72 70	1 2 1 -3 -5			0 0 0 0	11 12 11 7 5					0.00 0.00 0.00 0.42 0.00						22 24 20 19 17	21 22 20 12 14	12 13 10 12 11	22 1 21 1 12 1	11 12 13 14																
16 17 18 19 20	79 84 82 78 80	71 69 70 68 67	75 77 76 73 74	-1 1 0 -3 -2			0 0 0 0	10 12 11 8 9					0.00 0.00 0.00 0.00						29 23 23 16 20	22 29 23 11 19	17 11 12 10 12	28 1 22 1 11 1	16 17 18 19 20																
21 22 23 24 25	79 77 74 76 83	73 69 68 67 69	76 73 71 72 76	0 -3 -5 -4			0 0 0 0	11 8 6 7 11					0.00 0.02 0.01 0.00 0.00						32 33* 26 30 21	22 24 22 22 25	16 18* 14 16 12	21 2 22 2	21 22 23 24 25																
26 27 28 29 30 31	81 87 85 74 72 73	69 71 69 65 65* 68	75 79 77 70 69* 71	-1 3 1 -6 -7			0 0 0 0 0	10 14 12 5 4					0.00 0.00 0.01 0.31 0.02 0.06						26 29 14 21 18 26	22 24 33 03 08 04	14 12 8 12 12	26 2 21 2 09 2	26 27 28 29 30																
	80.7	69.0	74.9				0.0	10.1	< MONTHLY AVERAGES TOTAL	LS->			4.27						<-	MONT	THLY AV	ERAGE	≣S																
	0.1	8	3		<			D	EPARTURE FROM NORMAL				0.91	SUNSF	IINE, CL	OUD, 8	k VIS	SIBILIT	Y TAE	BLES	ON F	AGE	3																
		DI		ONTHLY		SEASON			GREATEST 24-HR PRECIPITATION: GREATEST 24-HR SNOWFALL: GREATEST SNOW DEPTH:	1.8	9 DATE DATE DATE	:		MAXIM	UM JM	A LEVE	L PR	ESSUF	RE D	DATE	TIME																		
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REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one)

T = Trace precipitation amount

+ = also occurs on earlier date

FG+ = Heavy fog, visibility 0.25 miles or less BLANK entries denote missing or unreported data

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24—hour period ending at the time indicated in the column heading.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971-2000

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA								
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER						
BC Patches BL Blowing DR Low Drifting FZ Freezing MI Shallow PR Partial SH Shower(s) TS Thunderstorm VC In the Vicinity	DZ Drizzle GR Hail GS Small Hail and/or Snow Pellets IC Ice Crystals PL Ice Pellets RA Rain SG Snow Grains SN Snow UP Unknown Precipitation	BR Mist DU Widespread Dust FG Fog FU Smoke HZ Haze PY Spray SA Sand VA Volcanic Ash	DS Duststorm FC Funnel Cloud +FC Tornado Waterspout PO Well— Developed Dust/Sand Whirls SQ Squalls SS Sandstorm GL Glaze						

Intensity (as indicated on pages 4 to 6):

' ' = Moderate

'-' = Light

'+' = Heavy

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Sky Cover is the mean cloud cover observed from sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

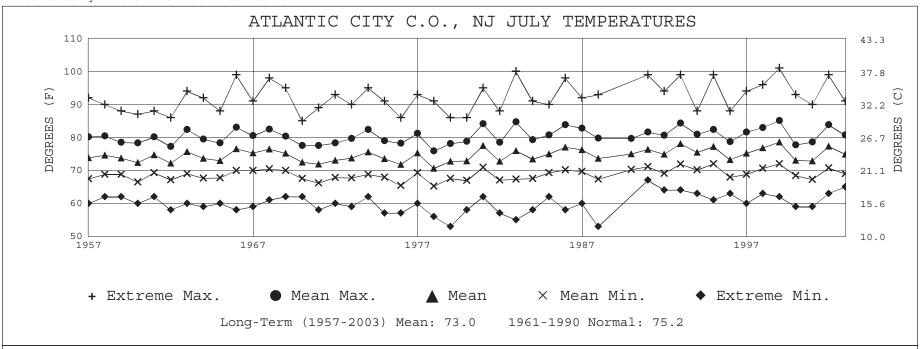
Sky Condition is based on the SR-SS sky cover. Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

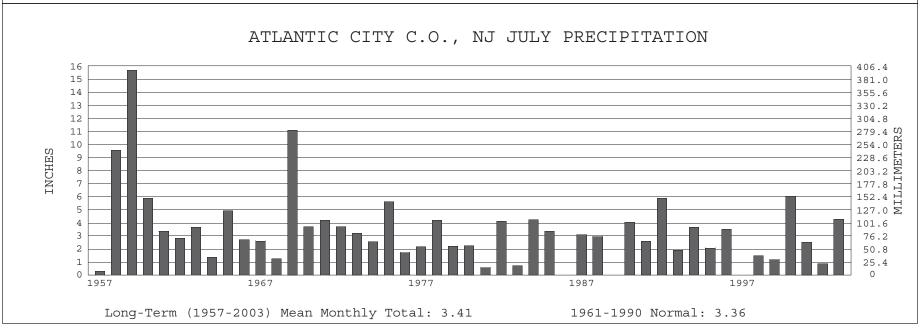
A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled at constant pressure by evaporation of moisture into it, to 100% relative humidity.

ADDITIONAL NOTES:

	SUNSH	C		IDINE KTAS		VISIB (MIL					
д			SR-SS MN-MN								
DATE	TOTAL MINUTES	PERCENT POSSIBLE	SKY COVER	SATELLITE	SKY COVER	SATELLITE	MINIMUM	MAXIMUM	RESERVED		
01 02 03 04 05											
06 07 08 09 10											
11 12 13 14 15											
16 17 18 19 20											
21 22 23 24 25											
26 27 28 29 30 31											
-	NTHLY A	vgs									
SUNSHINE (MINUTES)											
Total: Possible: Percent Possible:											
NUMBER OF DAYS WITH: SKY CONDITION											
CLR PTLY CLDY CLOUDY MISSING 31 MINIMUM VISIBILITY (MILES)											
	<=0.25 <=3.0 >=7.0										







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I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA – National Weather Service / Department Of Transportation—Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.

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